



PATENT

Case Docket No. MITRAL.001C2

Date: May 17, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Langberg et al.
Appl. No. : 10/715,221
Filed : November 17, 2003
For : PERCUTANEOUS MITRAL
ANNULOPLASTY WITH
CARDIAC RHYTHM
MANAGEMENT
Examiner : Unknown
Group Art Unit : 3738

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 17, 2004

(Date)

Gerard von Hoffmann
Gerard von Hoffmann, Reg. No. 33,043

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing one-hundred seventeen (117) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Gerard von Hoffmann
Gerard von Hoffmann
Registration No. 33,043
Attorney of Record
Customer No. 20,995
(949) 760-0404



INFORMATION DISCLOSURE STATEMENT

Applicant : Langberg et al.
App. No. : 10/715,221
Filed : November 17, 2003
For : PERCUTANEOUS MITRAL
ANNULOPLASTY WITH CARDIAC
RHYTHM MANAGEMENT
Examiner : Unknown
Group Art Unit : 3738

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 117 references that are of record in U.S. patent application No. 09/968,272, filed October 1, 2001, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

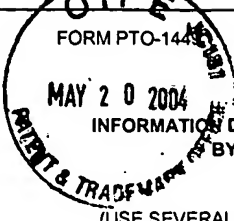
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 5/17/04

By: Gerard von Hoffmann
Gerard von Hoffmann
Registration No. 33,043
Attorney of Record
Customer No. 20,995
(949) 760-0404

 <p>FORM PTO-1445</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
	APPLICANT Langberg et al.	
	FILING DATE November 17, 2003	GROUP 3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,128,100	12/1978	Wendorff			
	2	4,917,698	04/1990	Carpentier et al.			
	3	5,006,106	04/1991	Angelchik			
	4	5,041,130	08/1991	Cosgrove et al.			
	5	5,061,277	10/1991	Carpentier et al.			
	6	5,064,431	11/1991	Gilbertson et al.			
	7	5,099,838	03/1992	Bardy			
	8	5,104,407	04/1992	Lam et al.			
	9	5,163,955	11/1992	Love et al.			
	10	5,165,403	11/1992	Mehra			
	11	5,201,880	04/1993	Wright et al.			
	12	5,290,300	03/1994	Cosgrove et al.			
	13	5,304,131	04/1994	Paskar			
	14	5,350,420	09/1994	Cosgrove et al.			
	15	5,390,661	02/1995	Griffith et al.			
	16	5,450,860	09/1995	O'Connor			
	17	5,476,471	12/1995	Shifrin et al.			
	18	5,545,209	08/1996	Roberts et al.			
	19	5,562,619	10/1996	Mirarchi et al.			
	20	5,593,424	01/1997	Northrup III			
	21	5,702,343	12/1997	Alferness			
	22	5,716,397	02/1998	Myers			
	23	5,824,066	10/1998	Gross			
	24	5,891,108	04/1999	Leone et al.			
	25	5,919,233	07/1999	Knopf et al.			
	26	5,935,081	08/1999	Kadhiresan			
	27	5,961,440	10/1999	Schweich, Jr. et al.			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
	APPLICANT Langberg et al.	
	FILING DATE November 17, 2003	GROUP 3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	5,961,545	10/1999	Lentz et al.			
	29	5,961,565	10/1999	Kawabe et al.			
	30	6,001,127	12/1999	Schoon et al.			
	31	6,019,739	02/2000	Rhee et al.			
	32	6,045,497	04/2000	Schweich, Jr. et al.			
	33	6,050,936	04/2000	Schweich, Jr. et al.			
	34	6,051,020	04/2000	Goicoechea et al.			
	35	6,059,715	05/2000	Schweich, Jr. et al.			
	36	6,077,214	06/2000	Mortier et al.			
	37	6,077,296	06/2000	Shokoohi et al.			
	38	6,095,968	08/2000	Snyders			
	39	6,110,100	08/2000	Talpade			
	40	6,123,662	09/2000	Alferness et al.			
	41	6,143,024	11/2000	Campbell et al.			
	42	6,146,325	11/2000	Lewis et al.			
	43	6,155,968	12/2000	Wilk			
	44	6,155,972	12/2000	Nauertz et al.			
	45	6,161,543	12/2000	Cox et al.			
	46	6,162,168	12/2000	Schweich, Jr. et al.			
	47	6,165,119	12/2000	Schweich, Jr. et al.			
	48	6,165,120	12/2000	Schweich, Jr. et al.			
	49	6,165,122	12/2000	Alferness			
	50	6,171,329 B1	01/2001	Shaw et al.			
	51	6,174,279 B1	01/2001	Girard			
	52	6,183,411 B1	02/2001	Mortier et al.			
	53	6,183,512 B1	02/2001	Howanec, Jr. et al.			
	54	6,193,648 B1	02/2001	Krueger			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
	APPLICANT Langberg et al.	
	FILING DATE November 17, 2003	GROUP 3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	55	6,210,432 B1	04/2001	Solem et al.			
	56	6,217,610 B1	04/2001	Carpentier et al.			
	57	6,221,103 B1	04/2001	Melvin			
	58	6,230,714 B1	05/2001	Alferness et al.			
	59	6,241,654 B1	06/2001	Alferness			
	60	6,250,308 B1	06/2001	Cox			
	61	6,260,552 B1	07/2001	Mortier et al.			
	62	6,261,222 B1	07/2001	Schweich, Jr. et al.			
	63	6,264,602 B1	07/2001	Mortier et al.			
	64	6,368,343	04/2002	Bonutti et al.			
	65	6,402,781 B1	06/2002	Langberg et al.			
	66	6,569,198	05/2003	Wilson et al.			
	67	6,602,288	08/2003	Cosgrove et al.			
	68	2002/0087173	07/2002	Alferness et al.			
	69	2002/0183835 A1	12/2002	Taylor et al.			
	70	2002/0183836 A1	12/2002	Liddicoat et al.			
	71	2002/0183837 A1	12/2002	Streeter et al.			
	72	2002/0183838 A1	12/2002	Liddicoat et al.			
	73	2002/0183841 A1	12/2002	Cohn et al.			
	74	2003/0088305	05/2003	Van Schie et al.			
	75	60/213,782	06/2000	Cohn et al.			
	76	60/242,466	10/2000	Streeter			
	77	60/266,766	02/2001	Cohn et al.			
	78	60/273,893	03/2001	Cohn et al.			
	79	60/278,153	03/2001	Cohn et al.			
	80	60/279,973	03/2001	Taylor et al.			
	81	60/279,974	03/2001	Taylor et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
	APPLICANT Langberg et al.	
	FILING DATE November 17, 2003	GROUP 3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	82	60/280,038	03/2001	Cohn et al.			
	83	60/283,820	04/2001	Cohn et al.			
	84	60/312,217	08/2001	Taylor et al.			
	85	60/348/424	01/2002	Taylor et al.			
	86	60/339,481	10/2001	Cohn et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	87	WO 91/19465	12/1991	PCT				
	88	WO 96/34211	10/1996	PCT				
	89	WO 98/29041	07/1998	PCT				
	90	WO 99/30647	06/1999	PCT				
	91	WO 99/44534	09/1999	PCT				
	92	WO 00/06026	02/2000	PCT				
	93	WO 00/06027	02/2000	PCT				
	94	WO 00/06028	02/2000	PCT				
	95	WO 00/16700	03/2000	PCT				
	96	WO 00/18320	04/2000	PCT				
	97	WO 01/00111 A1	01/2001	PCT				
	98	WO 01/00114 A1	01/2001	PCT				
	99	WO 01/28455 A1	04/2001	PCT				
	100	EP 0 727 239 A2	08/1996	Europe				
	101	EP 0 727 239 A3	04/1997	Europe				
	102	DE 196 05 042 A1	01/1998	Germany				

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Langberg et al.	
		FILING DATE November 17, 2003	GROUP 3738

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	103	Boyd et al., <i>Tricuspid annuloplasty</i> , September 1974, <u>The Journal of Thoracic and Cardiovascular Surgery</u> , pg. 344, 351
	104	Kurlansky et al., <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , October 1987, <u>The Annals of Thoracic Surgery</u> , pg. 404-406
	105	Alonso-Lej, <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , September 1988, <u>The Annals of Thoracic Surgery</u> , Letter to the Editor, pg. 368-369
	106	Chachques et al., <i>Latissimus Dorsi Dynamic Cardiomyoplasty</i> , 1989, <u>The Society of Thoracic Surgeons</u> , pg. 600-604
	107	McCarthy et al., <i>Clinical experience with the Novacor ventricular assist system</i> , May 1990, <u>J Thorac Cardiovasc Surg</u> , pg. 578-587
	108	Farrar et al., <i>A New Skeletal Muscle Linear-pull Energy Converter as a Power Source for Prosthetic Circulatory Support Devices</i> , September 1992, <u>The Journal of Heart and Lung Transplantation</u> , pg. S341-S349
	109	Bolling et al., <i>Early outcome of mitral valve reconstruction in patients with end-stage cardiomyopathy</i> , April 1995, <u>The Journal of Thoracic and Cardiovascular Surgery</u> , pg. 676-683
	110	Bach et al., <i>Early improvement in congestive heart failure after correction of secondary mitral regurgitation in end-stage cardiomyopathy</i> , June 1995, <u>American Heart Journal</u> , pg. 1165-1170
	111	Bearnson et al., <i>Development of a Prototype Magnetically Suspended Rotar Ventricular Assist Device</i> , <u>ASAIO Journal</u> 1996, pg. 275-280
	112	<i>Thoratec Ventricular Assist Device System</i> , 1996 Brochure
	113	McCarthy et al., <i>Early Results with Partial Left Ventriculectomy</i> , May 1997, Presented at the 77 th Annual Meeting of the American Association of thoracic Surgeons
	114	Buchanan et al., <i>Circumferential Suture of the Mitral Annulus for Correction of Mitral Regurgitation in Dogs</i> , 1998, <u>Veterinary Surgery</u> Vol. 27, pg. 182-193
	115	Yamani et al., <i>Surgical Treatment of Chronic Heart Failure</i> , 2000, <u>Congestive Heart Failure Second Edition</u> , pg 767-784
	116	Bristow et al., <i>Heart Failure Management Using Implantable Devices for Ventricular Resynchronization: Comparison of Medical Therapy, Pacing, and Defibrillation in Chronic Heart Failure (COMPANION) Trial</i> , September 2000, <u>Journal of Cardiac Failure</u> , Vol. 6, No. 3, pg 276-285
	117	Smolens et al., <i>Mitral Valve Repair in Heart Failure</i> , 2000, <u>European Journal of Heart Failure</u> 2, pg. 365-371

H:\DOCS\AIK\AIK-1777.DOC
051204

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	